

Plainwell No. 2 Dam Area Time-Critical Removal Action

Weekly Construction Update

Progress Report #17—May 17, 2010

Work Completed: April 29 – May 12, 2010

- Conducted a pre-construction kickoff and coordination meeting on May 7th, 2010.
- Completed constructing haul roads in Removal Areas 4B and 5B.
- Continued mobilizing equipment, labor, and materials necessary for 2010 construction activities – mobilized temporary construction trailers to site to support project field staff.
- Continued clearing and grubbing activities along the Kalamazoo River for access road construction and access to Island 2.
- Began the construction activities associated with Staging Areas 1 and 2. Activities included stripping and stockpiling topsoil, performing general grading, and constructing perimeter berms.
- Began site preparation activities for the temporary bridge crossing to Island 2.
- Began site restoration activities in Removal Areas 1-5A – planting trees and shrubs; seeding and mulching historical access roads.

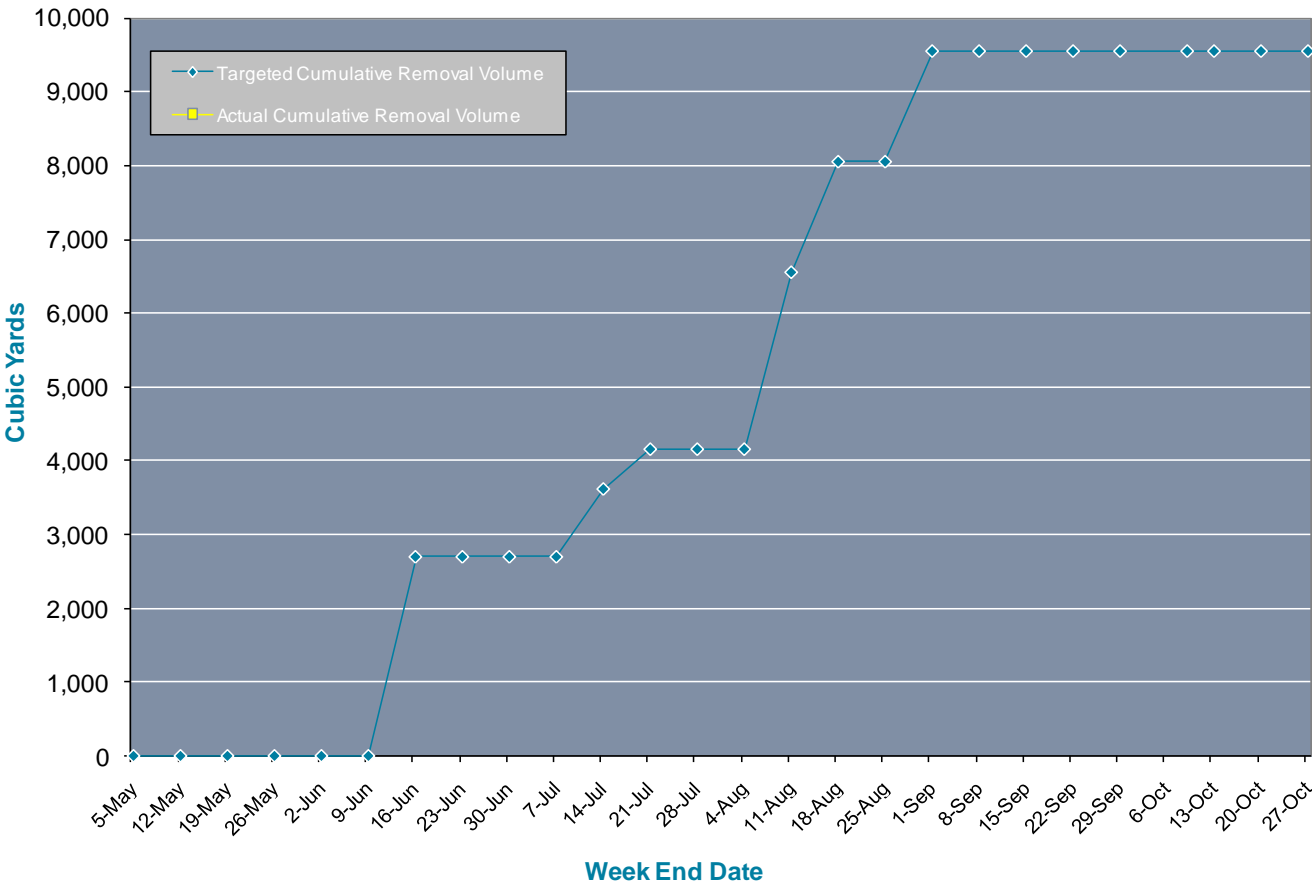
Estimated Weekly Volume Hauled to Non-TSCA Landfill Facilities		
Date	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	--	--
2010 Total	--	--

Note: All values are unofficial, estimated quantities, subject to revision/verification.

Work Planned: May 13 – May 19, 2010

- Complete activities associated with the installation of the temporary bridge crossing to Island 2.
- Complete site restoration activities in Removal Areas 1-5A – planting trees and shrubs; seeding and mulching historical access roads.
- Complete the installation of a triple layer of geosynthetics over the Staging Areas 1 and 2 footprints. Layers will include a 40-mil HDPE flexible membrane liner between two layers of protective non-woven geotextile. Geosynthetics will be installed by American Environmental Group Ltd.
- Continue construction activities associated with Staging Areas 1 and 2. Activities will include the installation of 21AA and 6A aggregate above the installed geosynthetic layers.
- Continue mobilizing equipment, labor, and materials necessary for 2010 construction activities.
- Continue clearing and grubbing activities along the Kalamazoo River for access road construction and access to Island 2.
- Begin haul road construction on Island 2.

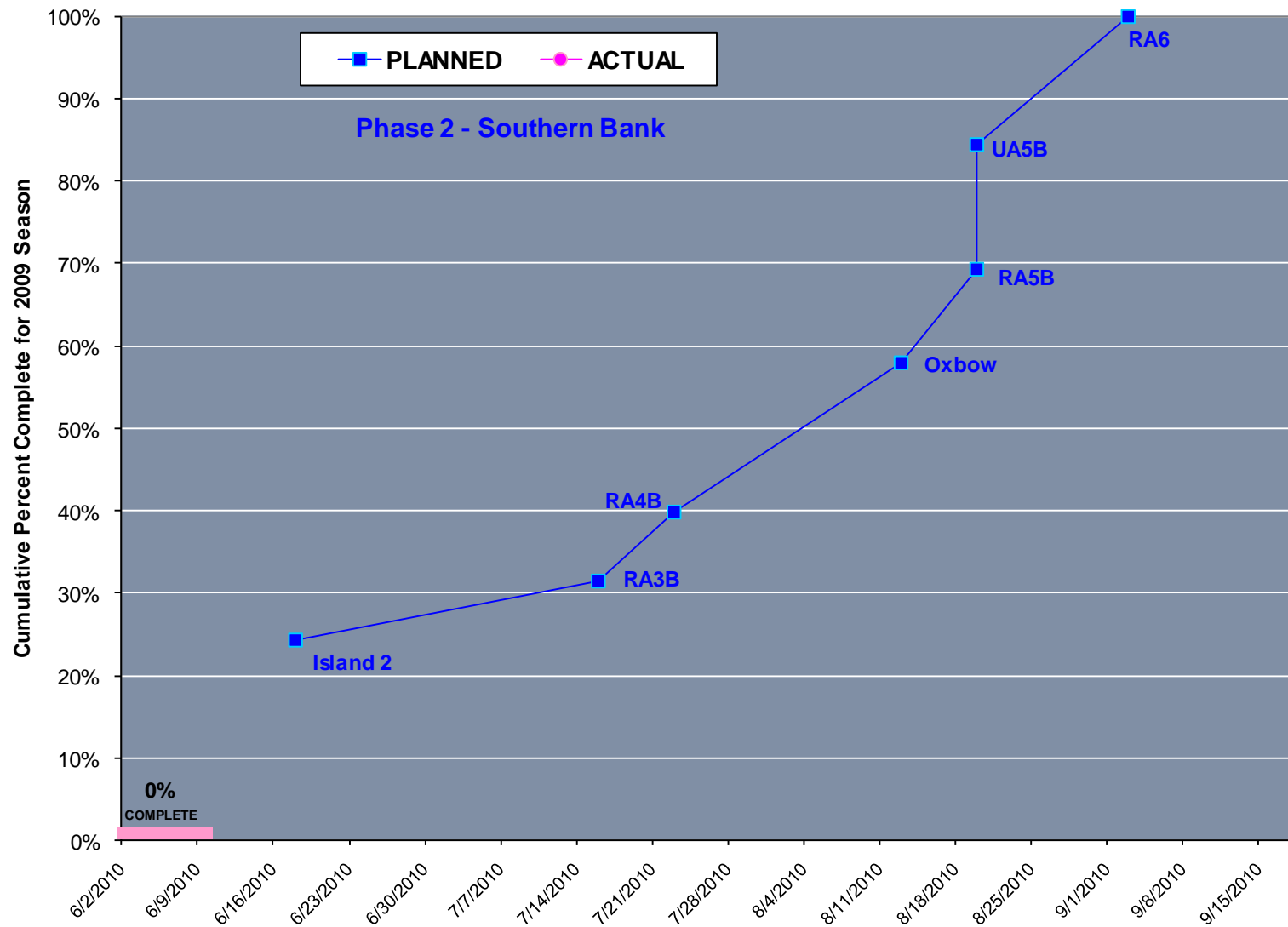
Removal Progress – 2010



Notes:

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.

Removal Progress – 2010



Notes:

'Complete' is defined as removal of all targeted materials as detailed in the Plainwell No. 2 Dam Area Design Report.

Health & Safety Update

- 3 Loss Prevention Observations (LPOs) were completed during this period.
A total of 52 LPOs have been completed for the project to date.

Weather Summary

- No weather delays encountered.

Environmental Monitoring and Construction Quality Assurance Testing

Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☒ Yes ☐

Exceedances? N/A ☒ No ☐ Yes ☐ If yes, explain:

Dewatering System Discharge Monitoring:

Discharge Flow: 0 gallons (Staging Areas 1 and 2)

Testing Performed this Week? No ☒ Yes ☐

Exceedances? N/A ☒ No ☐ Yes ☐ If yes, explain:

Excavation Verification Sampling:

Testing Performed this Week? No ☒ Yes ☐ Locations:

Cleanup Standard Achieved? N/A ☒ Yes ☐ No ☐

Issues Encountered/Solutions Advanced

- None.

Equipment on Site

Equipment List	Number Onsite
Komatsu PC-300 w/ bucket	1
Komatsu PC-300 w/ shear	1
HM-300 Off Road Truck	2
Komatsu 320 Loader	1
2,000 Gallon Water Truck	1
FAVCO 40-Ton Crane	1
John Deere 51x Dozer	1
JD Tractor	1

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Personnel, Regulatory Staff, and Visitors on Site

Individual/Affiliation	04/29/10	04/30/10	05/01/10	05/02/10	05/03/10	05/04/10	05/05/10
Terra Contracting Staff	3	6	6		8	8	8
JF New						4	4
Georgia-Pacific Staff							
Garry Griffith							
ARCADIS Staff							
EJ Suardini							X
Mike Mathiak	X	X	X				
Nick Harmer					X	X	X
Ben Lawrence					X	X	X
Oversight Personnel							
Sam Borries/USEPA OSC							
Weston Personnel							
Other Agency Staff							
Paul Bucholtz/MDNRE							
Sharon Hanshue/MDNRE							
John Lerg/MDNRE							
Lisa Williams/USFWS							

Personnel, Regulatory Staff, and Visitors on Site

Individual/Affiliation	05/06/10	05/07/10	05/08/10	05/09/10	05/10/10	05/11/10	05/12/10
Terra Contracting Staff	8	8	8		10	3	10
JF New	4	4				4	4
Georgia-Pacific Staff							
Garry Griffith		X					
ARCADIS Staff							
EJ Suardini	X	X					
Matt Bowman	X	X					
Steve Garbaciak	X	X					
Mike Erickson		X					
Eric Hritsuk		X					
Oversight Personnel							
Sam Borries/USEPA OSC		X					
Weston Personnel		3					
Other Agency Staff							
Paul Bucholtz/MDNRE		X					
Sharon Hanshue/MDNRE							
John Lerg/MDNRE		X					
Lisa Williams/USFWS							

Photos from April 29 – May 12, 2010



Preparing the sub-grade during construction of Staging Area 1.



Recently restored river bank in Removal Area 2.

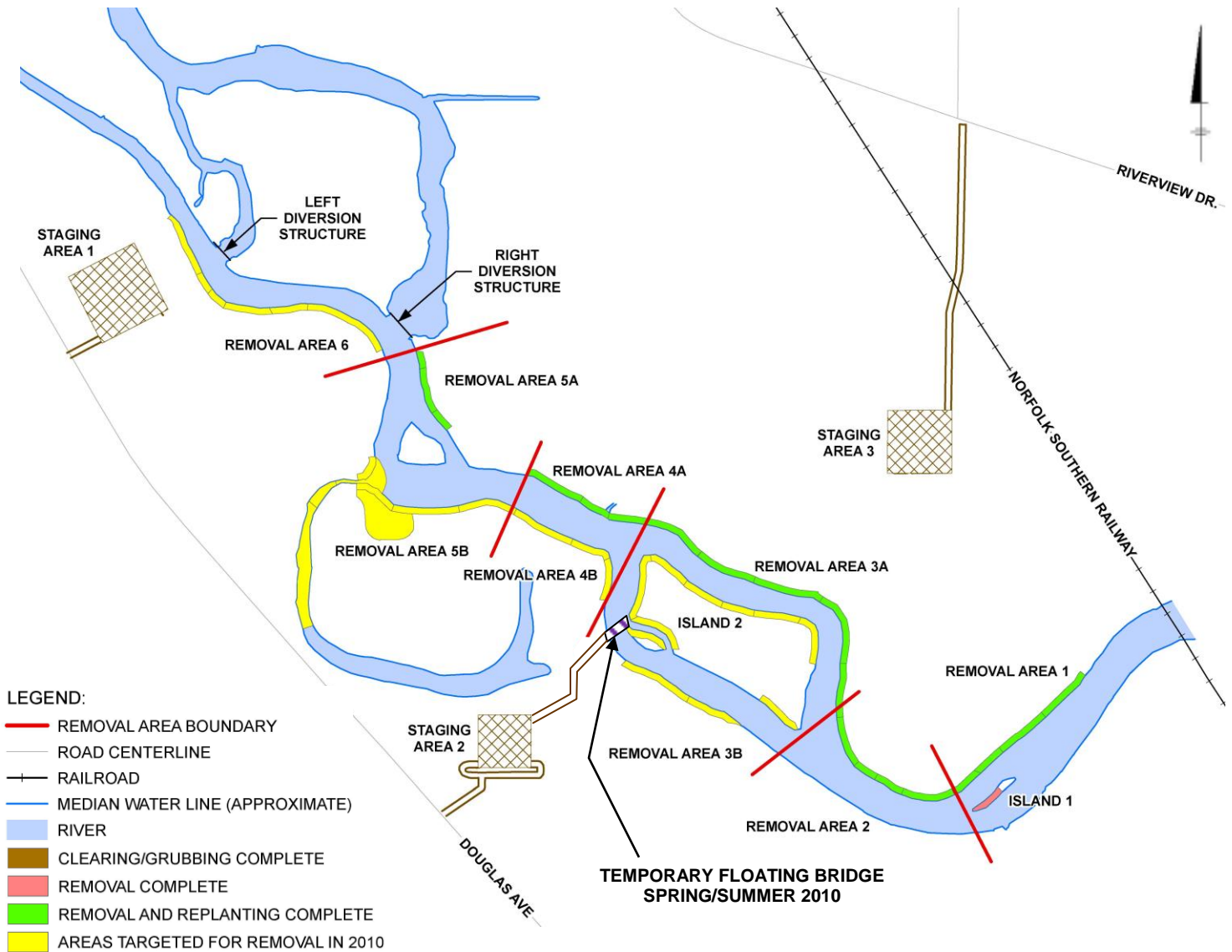


Installing steel sheeting in preparation for installation of the temporary bridge crossing to Island 2.



Compacting a recently constructed haul road in Removal Area 4B.

Targeted Removal Areas – Plainwell No. 2 Dam Area



Notes:

All dimensions and features represented on this map are approximate. Actual locations of access roads and staging areas and final boundaries of removal areas will be determined at the time of construction.